

WHAT IS CLAIMED IS:

1. An acoustic device comprising:

a plurality of sound sources;

5 a first output unit and a second output unit for outputting

sound based on sound signals from the sound sources;

a mode setting unit responding to a predetermined

operation for switching and setting a first mode, in which the

sound based on the sound signals from one of the sound sources

10 are output from the first output unit, and a second mode, in

which while the sound based on the sound signals from one of

the sound source are being output from the first output unit,

the sound based on the sound signals from another sound source

are output from the second output unit;

15 a remote operation unit for operating the acoustic device

remotely; and

a control unit for controlling the mode setting unit so

that the power source of the acoustic device may be turned ON

in the second mode, when it detects a power ON demand signal

20 from the remote operation unit while the power source is OFF.

2. An acoustic device according to Claim 1, further

comprising:

an external connection unit for externally connecting

25 an electronic device having the remote operation unit,

wherein the control unit includes a control unit for controlling the mode setting unit so that the power source of the acoustic device may be turned ON in the second mode, when it detects the power ON demand signal from the remote operation unit through the external connection unit while the power source is OFF.

3. An acoustic device comprising:

a plurality of sound sources;

10 a first output unit and a second output unit for outputting sound based on sound signals from the sound sources;

a mode setting unit responding to a predetermined operation for switching and setting a first mode, in which the sound based on the sound signals from one of the sound sources 15 are output from the first output unit, and a second mode, in which while the sound based on the sound signals from one of the sound source are being output from the first output unit, the sound signals from another sound source are output from the second output unit;

20 an external connection unit for externally connecting an electronic device; and

a control unit for controlling the mode setting unit so that the power source of the acoustic device may be turned ON in the second mode, when it detects a power ON demand signal 25 from the electronic device through the external connection unit

while the power source is OFF.

4. An acoustic device according to Claim 2,  
wherein the power ON demand signal obtained through the

5 external connection unit is output from the electronic device  
in response to the power ON of the electronic device.

5. An acoustic device according to Claim 3,

wherein the power ON demand signal obtained through the  
10 external connection unit is output from the electronic device  
in response to the power ON of the electronic device.

6. An acoustic device according to Claim 2,

wherein the power ON demand signal obtained through the  
15 external connection unit is output from the electronic device  
in response to the insertion of a recording medium into the  
electronic device.

7. An acoustic device according to Claim 3,

20 wherein the power ON demand signal obtained through the  
external connection unit is output from the electronic device  
in response to the insertion of a recording medium into the  
electronic device.

25 8. An acoustic device according to Claim 1,

wherein the control unit sets the sound output of the first output unit in an interrupted state when the power source of the acoustic device is turned ON in the second mode while the power source is OFF.

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9. An acoustic device according to Claim 3,  
wherein the control unit sets the sound output of the first output unit in an interrupted state when the power source of the acoustic device is turned ON in the second mode while  
10 the power source is OFF.

10. An acoustic device according to Claim 1,  
wherein the control unit causes a display unit to display power ON information indicating that the power source is turned  
15 ON, when the power source of the acoustic device is turned ON in the second mode while the power source is OFF.

11. An acoustic device according to Claim 3,  
wherein the control unit causes a display unit to display  
20 power ON information indicating that the power source is turned ON, when the power source of the acoustic device is turned ON in the second mode while the power source is OFF.

12. An acoustic device according to Claim 10, further  
25 comprising:

a last information storage unit for storing, when the power source of the acoustic device is turned OFF, the sound source information relating to the sound source of the sound based on the sound signals being output by the first output  
5 unit just before the OFF of the power source, as last sound source information,

wherein the control unit causes the display unit to display the last sound source information stored in the last information storage unit, as the power ON information, when the power source  
10 is turned ON in the second mode while the power source is OFF.

13. An acoustic device according to Claim 11, further comprising:

a last information storage unit for storing, when the power source of the acoustic device is turned OFF, the sound source information relating to the sound source of the sound based on the sound signals being output by the first output  
15 unit just before the OFF of the power source, as last sound source information,

20 wherein the control unit causes the display unit to display the last sound source information stored in the last information storage unit, as the power ON information, when the power source is turned ON in the second mode while the power source is OFF.